PREVIOUS YEAR PAPER

DSSSB Technical Assistant (Printing) 2021 — 22 November 2021, Shift 3

DSSSB Other Posts · 22 November 2021 · Shift 3

160 of the paper's 200 questions · +1 for a correct answer, −0.25 for a wrong one · 120 minutes

Left out of the original paper: 40 (any question that needs a figure, a symbol or formatting we cannot show, or whose text did not read back cleanly from the booklet).

Questions from the Delhi Subordinate Services Selection Board's paper of 22 November 2021, Shift 3. Each question is followed by its answer, and the answer key is repeated on the last page.

Take it as a timed practice test: exambharo.com/dsssb-other-posts/previous-year-papers/dsssb-other-posts-2021-technical-assistant-printing-22-nov-shift-3/

General Ability

6. At an annual day sports meet in a school, 9 students took part in a race competition. They were all made to stand in a straight line. Shalini was standing 6th from the right end, and there were 4 students standing between Shalini and Riya. Based on this arrangement, what is the position of Riya from the left end of the line?

(a) 6
(b) 2
(c) 8
(d) 9

Answer: (d)

7. This question is based on the following w
ROCK LOCK HOOK ROAD
If the last letter of each word is replaced with the first letter of that word, which of the following will remain a meaningful English word?

(a) Lock
(b) Road
(c) Hook
(d) Rock

Answer: (b)

8. Pointing to a girl in a car, a man tells his friend, “She is the daughter of the only son of my father’s wife”. How is the girl related to the man?

(a) Sister
(b) Daughter
(c) Aunt
(d) Mother

Answer: (b)

10. While facing north, a cat spots a mouse in the east and runs towards it. While chasing the mouse, it takes a right turn and then turns left. Then, it takes two consecutive right turns. In which direction is the cat chasing the mouse now?

(a) North

(b) East

(c) South

(d) West

Answer: (d)

11. In a certain code language, 'A + B' means 'A is the mother of B', 'A – B' means 'A is the brother of B', 'A ÷ B' means 'A is the father of B'.
Based on this information, how is P related to T if 'P + Q – R ÷ S – T'?

(a) Father's mother

(b) Father's brother

(c) Mother's mother

(d) Father's sister

Answer: (a)

12. A teacher instructs 40 students of a class to stand in a queue for going to the school assembly. Vipul is standing 4th from the start of the queue, while Karan is standing 5th from the end of the queue. How many students are standing between Vipul and Karan?

(a) 34

(b) 30

(c) 32

(d) 31

Answer: (d)

13. The given statement is followed by two conclusions, numbered I and II. Decide which of the given conclusions is/are TRUE based on the given statement.
Statement:
M > I > T = H < E < N
Conclusions:
I. M > H
II. T < N

(a) Only conclusion I

(b) Onlyconclusion II

(c) Both conclusions I and II

(d) Neither conclusion I nor II

Answer: (c)

15. Which number given in the options is most like the given set of numbers?
(2, 7, 19, 31)

(a) 33
(b) 36
(c) 39
(d) 43

Answer: (d)

16. If the word STUDY is coded as 89 in a particular coding language, then how will the word PLAY be coded in the same code language?

(a) 45
(b) 69
(c) 50
(d) 54

Answer: (d)

17. Anita and Desai are cousins. Arun is the father of Anita. Sumit is the brother of Desai. Suchit is the son of Arun. How is Suchit related to Sumit?

(a) Brother
(b) Uncle
(c) Nephew
(d) Cousin

Answer: (d)

18. Four words have been given, out of wh[illegible]thre[illegible]e alike in some manner and one is different. Select the odd one.

(a) Banana
(b) Spinach
(c) Grapes
(d) Apple

Answer: (b)

20. Without assuming anything beyond the information given below, select the correct nature of the relationship between the two events A and B.
Event A: My school has made it mandatory for girls to wear a red hair band to school.
Event B: I will be wearing only red hair bands to school from now on.

(a) Event A is the effect and Event B is its immediate and principal cause.
(b) Event B is the effect and Event A is its immediate and principal cause.
(c) Event A is the effect but Event B is not its immediate and principal cause.
(d) Event B is the effect but Event A is not its immediate and principal cause.

Answer: (b)

General Awareness

21. Which first manned ocean mission did India launched to join the elite club of six nations exploring underwater vehicles for carrying out subsea activities in October 2021?

(a) Mokshayan

(b) Pushpayan

(c) Indrayaan

(d) Samudrayan

Answer: (d)

22. What is the range of the Long Range Bomb which was designed and developed by Defence Research and Development Organisation Research Centre Imarat (RCI) which can carry a warhead of 1000 kilograms?

(a) 100 km

(b) 150 km

(c) 200 km

(d) 250 km

Answer: (a)

23. On the basis of which criterion, the Union Ministry of Civil Aviation declared Srinagar airport as a “major airport” in November 2021 under the Airports Economic Regulatory Authority Act, 2008 (AERA?)

(a) As the annual traffic crossed 35 lakh

(b) As the annual traffic crossed 45 lakh

(c) As the annual traffic crossed 55 lakh

(d) As the annual traffic crossed 65 lakh

Answer: (a)

24. The Government of which country released a special commemorative coin to honour Mahatma Gandhi's life and legacy in November, 2021?

(a) United Kingdom

(b) Unied States of America

(c) Australia

(d) Germany

Answer: (a)

25. Which former India pacer has been appointed as the Chief selector of the national men’s cricket team by Cricket Advisory Committee in December 2020?

(a) Harbhajan Singh

(b) Chetan Sharma

(c) Anil Kumble

(d) R Ashwin

Answer: (b)

26. The battle of Plassey was fought between forces of the East India Company and Siraj-Ud-Daulah (Nawab of Bengal). Who headed the East India company at that time?

(a) Lord Curzon
(b) Warren Hastings
(c) Robert Clive
(d) Lord Cornwallis

Answer: (c)

27. Who formed the Indian National Congress (INC) in 1885?

(a) Womesh Chandra Bonnejee
(b) Lord Dufferin
(c) Allan Octavian Hume
(d) Lord Curzon

Answer: (c)

28. In which year did the Indian National Congress and the Muslim League confirmed an agreement which came to be known as the Lucknow Pact?

(a) 1920
(b) 1916
(c) 1921
(d) 1928

Answer: (b)

29. Which is the famous style of temple architectur[illegible]at became popular in northern India?

(a) Dravida
(b) Nagara
(c) Paladian
(d) Hybrid

Answer: (b)

30. Savari and Ghumara are the dance forms of which of the following states?

(a) Odisha
(b) Punjab
(c) Karnataka
(d) Jharkhand

Answer: (a)

31. Pushkar Mela is an annual multi-day livestock fair and cultural fête held in which state?

(a) Chhattisgarh
(b) Gujarat
(c) Rajasthan
(d) Jharkhand

Answer: (c)

32. There are several types of groups organised by microfinance institutions for offering credit, insurance, and financial training to the rural population in India. Which of the following is NOT one of them?

(a) Joint Liability Group (JLG)
(b) Self Help Group (SHG)
(c) Grameen Model Bank
(d) Urban Cooperatives

Answer: (d)

33. Which of the following was NOT one of the objectives of the five-year plans set up in 1951?

(a) Modernisation
(b) Tax deduction
(c) Full Employment
(d) Economic Self-Reliance

Answer: (b)

34. Which hills are located to the south of the Kaziranga National Park?

(a) Khasi
(b) Garo
(c) Jaintia
(d) Mikir

Answer: (d)

35. According to the 2001 Census, and 2011 census, which state is the highest populated state in India?

(a) Uttar Pradesh
(b) Maharashtra
(c) Bihar
(d) Jharkhand

Answer: (a)

36. Which soil is derived from igneous rocks in the hot and relatively dry parts of the southern and the eastern parts of the Indian peninsula?

(a) Mountanious
(b) Red
(c) Black
(d) Laterite

Answer: (b)

37. Which of the following is required to digest the food in stomach?
1. Minerals
2. Enzymes

(a) Only 1
(b) Only 2
(c) Both 1 and 2
(d) Neither 1 nor 2

Answer: (b)

38. Which of the following animals do NOT have sweat glands?

(a) Whales
(b) Horses
(c) Rhinocerosos
(d) Monkeys

Answer: (a)

39. At the time of Indian Constitution adoption, the Constitution contained how many Aricles and Schedules?

(a) 495 Articles and 10 Schedules
(b) 395 Articles and 8 Schedules
(c) 399 Articles and 9 Schedules
(d) 425 Articles and 11 Schedules

Answer: (b)

40. Which Articles of the Indian Constitution deal with the Administrative relations between the Union and State Governments?

(a) 212 to 223
(b) 221 to 231
(c) 256 to 263
(d) 251 to 254

Answer: (c)

Arithmetic Ability

42. The LCM of two numbers is 132 times their HCF and their HCF is 9. If one of the two number is between 300 and 400, then the sum of the two numbers is:

(a) 464
(b) 427
(c) 462
(d) 423

Answer: (d)

44. If 69×4766y is divisible by 11, where x > 0, then which among the following can be the value of x – y?

(a) 0
(b) 1
(c) 2
(d) 3

Answer: (a)

45. Initially, Santosh has ₹ 540 in his wallet. He adds sum money to the wallet and his amount is increased by 40%. Again he has increased his amount in the wallet by 25%. Find the amount in his wallet now is how much percent more than the initial amount.

(a) 74%
(b) 75%
(c) 76%
(d) 77%

Answer: (b)

46. The ratio of number of males to females in a society is 3 : 4. If 40% of the male and 55% of the females are employed, then find the ratio of number of males who are not employed to the number of females who are not employed.

(a) 1 : 4
(b) 1 : 3
(c) 1 : 2
(d) 1 : 1

Answer: (d)

47. Kratika sold a laptop to Lucky at 35% profit and Lucky sold it to Varun at 20% loss. If Kratika had sold the laptop to Varun at 35% profit directly, then Varun would purchase the laptop at what percentage more than the price at which he actually purchased it?

(a) 20%
(b) 23%
(c) 25%
(d) 21%

Answer: (c)

48. Elena and Sonakshi borrowed the same amount of money from Ishwari at the same rate of interest compounded annually for 2 years and 3 years respectively. Amount paid by Elena at the end of 2 years is ₹ 40,000 and amount paid by Sonakshi at the end of three years is ₹ 54,000, then what is the rate of interest p.a.?

(a) 31%
(b) 35%
(c) 34%
(d) 38%

Answer: (b)

49. Shobhit divided ₹ 'y + 3600' between his two daughters namely, Ronita and Sonakshi in the ratio 7 : 9, respectively. If Ronita invested her share in scheme 'K' offering 0.125% p.a. simple interest for 8 years while Sonakshi invested her share in scheme 'L' offering 1/3% p.a. simple interest for 3 years. If the total interest received by both them is ₹ 6300, then find the value of y.

(a) ₹ 616400
(b) ₹ 626500
(c) ₹ 626400
(d) ₹ 626300

Answer: (c)

50. Kartik, while driving his car, sees an ambulance which 25 m ahead of his car, but after 11 seconds that ambulance was 30 m behind of his car. If the speed of his car is 40 km/h, then find the speed of ambulance.

(a) 22 km/h
(b) 20 km/h
(c) 34 km/h
(d) 40 km/h

Answer: (a)

51. Dev and Sonakshi together can complete a work in 40 days. If Dev and Elena together can complete the same work in 60 days, while working with Sonakshi, they can complete the same work in 30 days. What will be the time taken by Dev to complete the same work alone?

(a) 125 days
(b) 120 days
(c) 130 days
(d) 135 days

Answer: (b)

52. 'm', 'n', 'o', 'p', and 'q' are five numbers, such that the average of these numbers is ‘n’, then what will be the average of all the other four numbers except ‘n’?

(a) m – q
(b) 5n – 3p
(c) N – 2o
(d) n

Answer: (d)

53. The perimeter of the rectangular floor is 146 m and the difference between its two sides is 33 m, then find the area of the floor.

(a) 1050 square m
(b) 1066 square m
(c) 1060 square m
(d) 1260 square m

Answer: (c)

54. The ratio of the length to breadth of a rectangle is 8 : 9. If the length of the rectangle is increased by 12.5%, whereas the breadth remains constant, then the area of the increases by 36 cm. What is the breadth of the rectangle?

(a) 18 cm

(b) 19 cm

(c) 20 cm

(d) 21 cm

Answer: (a)

General English

61. Complete the following sentence using the CORRECT tense.
Mohan _____ a car two years ago.

(a) bought

(b) will have bought

(c) will buy

(d) would buy

Answer: (a)

62. Find out the error part in the sentence from the options given below. If there is no error, select Option No Error.
When I was / a university student in Canada, / I publish[illegible]d a book. / No error

(a) When I was

(b) a university student in Canada,

(c) I published a book.

(d) No error

Answer: (d)

63. Fill in the blank with the suitable phrasal verb from the options given below.
The minister promised to _____ poverty from the country.

(a) wipe at

(b) wipe up

(c) wipe out

(d) wipe over

Answer: (c)

64. Suggest the correct SYNONYM of the word 'upbraided' in the sentence from the given options.
The little boy was upbraided by the teachers.

(a) complimented

(b) praised

(c) admonished

(d) beaten

Answer: (c)

65. Select the sentence part which has an error in spelling. If there is no error, select Option No error.
Mrs. Varma was fed up with / the stringent regulations, bad HR policies, / and buraucracy of the company. / No error

(a) Mrs. Varma was fed up with

(b) the stringent regulations, bad HR policies,

(c) and buraucracy of the company.

(d) No error

Answer: (c)

66. Select the grammatically CORRECT sentence fromthe given options.

(a) The multinational company have a new innovation wing.

(b) The Principal and staff ready to inaugurate the new building.

(c) The band has been performing in the town every year.

(d) The situation is tricky and depends upon how one look at it.

Answer: (c)

67. Fill in the blank with the most appropriate word as per the context of the sentence.
If we don't take care, the next wave of the pandemic is _____.

(a) imminent

(b) eminent

(c) immanent

(d) exceptional

Answer: (a)

68. Fill up the blank with appropriate preposi[illegible]o preposition is required, choose Option No preposition is required.
The police are investigating _____ the case.

(a) into

(b) in

(c) to

(d) No preposition is required.

Answer: (d)

69. Identify the CORRECT tense that has been used in the following sentence.
Shabana has owned this ice-cream parlour since 2010.

(a) Simple Present Tense

(b) Present Perfect Tense

(c) Present Continuous Tense

(d) Present Perfect Continuous Tense

Answer: (b)

70. Fill up the blank with appropriate article. If no article is required, choose Option No article is required.
_____ Press is all over the crime scene.

(a) A
(b) An
(c) The
(d) No article is required

Answer: (c)

71. Fill in the blank with the suitable phrasal verb from the options given below.
The police _____ the terrorists last night.

(a) rounded down
(b) rounded at
(c) rounded for
(d) rounded up

Answer: (d)

72. Fill in blank with the CORRECT collocation.
I saw my mother _____ and offered to help.

(a) doing the dishes
(b) throwing the dishes
(c) following the dishes
(d) getting off the dishes

Answer: (a)

73. Suggest the correct ANTONYM of the wo[illegible]adic' in the sentence from the given options.
The sporadic rains spoiled all our vacation plans.

(a) intermittent
(b) constant
(c) untimely
(d) expected

Answer: (b)

74. Select the meaning of the given idiom.
'add fuel to the fire'

(a) to make matters worse
(b) to work very hard
(c) to have bitter enmity
(d) to be the cause of a quarrel

Answer: (a)

75. Select the sentence part which consists of a wrongly spelt word. If there is no error, select Option No error.
Father asked to take the package / consisting of the papers from the bureau / and hand over to Mr. Raman's chafeur. / No error

(a) Father asked to take the package

(b) consisting of the papers from the bureau

(c) and hand over to Mr. Raman's chafeur.

(d) No error

Answer: (c)

76. According to the narrator, man-eaters in the Kumaon region were not mentioned in the government records before the _____.

(a) sixth year of the 19th century

(b) fifth year of the 20th century

(c) fifth year of the 19th century

(d) sixth year of the 20th century

Answer: (b)

77. Sportsmen were not inclined to hunt man-eaters because _____

(a) they knew the government won't give them any reward.

(b) there were no sportsmen in the Kumaon region.

(c) they knew it was a hazardous task.

(d) they were unaware of man-eaters in Kumaon

Answer: (c)

Discipline1

101. The communication is for disseminating news about the organization to the stakeholders is called as _____.

(a) Group communication

(b) Mass communication

(c) Social communication

(d) Organisational communication

Answer: (b)

102. Formal letter is written to _____ .

(a) Family

(b) Friends

(c) Neighbours

(d) College principal

Answer: (d)

103. GD stands for ____ .

(a) Group discussion

(b) General discussion

(c) Geographic discussion

(d) Global discussion

Answer: (a)

104. We spend our most of the time in doing _____ activity.

(a) Reading

(b) Writing

(c) Speaking

(d) Listening

Answer: (d)

105. The transpose of a rectangular matrix is a _____.

(a) Row matrix

(b) Square matrix

(c) Rectangular matrix

(d) Column matrix

Answer: (c)

106. The transpose of matrix A is denoted as _.

(a) A(T)

(b) T(A)

(c) A ~

(d) A T

Answer: (d)

107. What is the maximum value of 1/Cosec A?

(a) 0

(b) 1/2

(c) 1/3

(d) 1

Answer: (d)

108. _____ is the number of moles of solute present in 1 kg of the solvent.

(a) Solvency

(b) Molality

(c) Molarity

(d) Percentage Mass

Answer: (b)

109. The pH of human blood is ____ .

(a) 7.4

(b) 7

(c) 7.1

(d) 6.9

Answer: (a)

110. Which of the following is an input device?

(a) Projector

(b) Headphone

(c) Light pen

(d) Plotter

Answer: (c)

111. The brain of any computer system is _____ .

(a) AU

(b) CU

(c) CPU

(d) Memory

Answer: (c)

112. Which is following is an example of operating sys m?

(a) Chrome

(b) Unix

(c) Server

(d) Modem

Answer: (b)

113. What is the full form of ROM?

(a) Read Operation Memory

(b) Read Other Memory

(c) Read Only Memory

(d) Read Once Memory

Answer: (c)

114. _____ generation of computer is based on artificial intelligence.

(a) Second

(b) Third

(c) First

(d) Fifth

Answer: (d)

115. Which of the following is an optical storage media?
(a) DVD
(b) Hard disk
(c) Magnetic tape
(d) Floppy disk
Answer: (a)

116. Letterpress printing is also known as _____.
(a) Screen printing
(b) Planographic printing
(c) Relief printing
(d) Intaglio printing
Answer: (c)

117. Who invented printing press?
(a) Wilbur Wright
(b) Leonardo da Vinci
(c) Agustín V. Zamorano
(d) Johannes Gutenberg
Answer: (d)

118. In letterpress printing, the area on the printing su[illegible]e receives the ink is called as _____.
(a) Raised portion
(b) Depressed portion
(c) Surface area
(d) Printing area
Answer: (a)

119. Rotogravure is a type of _____ printing process.
(a) Lithographic
(b) Planographic
(c) Intaglio
(d) Offset
Answer: (c)

120. Which of the following is NOT a direct printing process?
(a) Gravure
(b) Offset
(c) Letterpress
(d) Screen
Answer: (b)

Discipline2

121. A car travels 180 km in 3 hours. What is average velocity?

(a) 6 km/h
(b) 54 km/h
(c) 1.25 km/h
(d) 60 km/h

Answer: (d)

123. Centre lines are known as _____ .

(a) Long-dashed dotted narrow lines
(b) Continuous narrow lines
(c) Long-dashed double dotted narrow lines
(d) Dashed narrow lines

Answer: (a)

124. Regular octagon has eight equal sides and all the eight angles are at ___ .

(a) 130°
(b) 120°
(c) 145°
(d) 135°

Answer: (d)

125. In CMYK, K represents _____ colour.

(a) Key Lime
(b) Kadium Green
(c) Kryptonite
(d) Black

Answer: (d)

126. _____ refers to the surface quality of an object.

(a) Pattern
(b) Texture
(c) Scale
(d) Porosity

Answer: (b)

127. _____ refers to the maximum number of colours which can be stored in an image file.

(a) Colour intensity
(b) Colour capacity
(c) Colour depth
(d) Colour count

Answer: (c)

128. Which of the following software is NOT used for desktop publishing?

(a) Adobe Photoshop
(b) CorelDRAW
(c) Adobe After Effects
(d) MS Publisher

Answer: (c)

129. DPI stands for _____.

(a) Depth Per Inch
(b) Drops Per Inch
(c) Dashes Per Inch
(d) Dots Per Inch

Answer: (d)

130. Which of the following is vector graphics format?

(a) PSD
(b) TIFF
(c) SVG
(d) PNG

Answer: (c)

131. _____ is NOT an abiotic part of nature.

(a) Water
(b) Microbe
(c) Air
(d) Soil

Answer: (b)

132. Which of the following is NOT natural ecosystem?

(a) Forest
(b) Agriculture
(c) Desert
(d) Aquatic

Answer: (b)

133. _____ is the effect of undesirable changes in our surroundings that have harmful effects on plants, animals and human beings.

(a) Climate change
(b) Green House Effect
(c) Degradation
(d) Pollution

Answer: (a)

134. Which colour model is used in printing?

(a) RGB
(b) BGR
(c) CMY
(d) CMYK

Answer: (d)

135. In CIELAB colour space, L* represents _____.

(a) Lightness
(b) Black
(c) Darkness
(d) Contrast

Answer: (a)

136. _____ and _____ colour mixing processes occur in modern colour reproduction technology.

(a) Positive; Negative
(b) Absolute; Relative
(c) Black; White
(d) Additive; Subtractive

Answer: (d)

137. What is the size of A4 paper in mm?

(a) 420 X 594
(b) 297 X 420
(c) 210 X 297
(d) 148 X 210

Answer: (c)

138. What is the full form of GSM?

(a) Grams per square minute
(b) Grams per square millimetre
(c) Grams per square mass
(d) Grams per square meter

Answer: (d)

139. Which of the following is NOT a process of paper making?

(a) Pulping
(b) Beating
(c) Cutting
(d) Colouring

Answer: (c)

140. _____ is the ink drying method in which chemical reaction that causes molecules in the ink to combine.

(a) Oxidation
(b) Precipitation
(c) Polymerization
(d) Penetration

Answer: (c)

Discipline3

141. Optimal pH of the dampening solution should be between _____.

(a) 3.5 to 4.5
(b) 4.5 to 5.5
(c) 5.5 to 6.5
(d) 6.5 to 7.5

Answer: (b)

142. In _____ technology, an image created in a DTP application is directly exposed to a printing plate.

(a) Computer to Plate
(b) Direct Image
(c) Computer to Film
(d) Computer to Press

Answer: (a)

143. Which printing technology uses stencil as e carrier?

(a) Offset
(b) Screen
(c) Flexography
(d) Gravure

Answer: (b)

144. Which of the following is NOT right about digital printing?

(a) Digital printing is less expensive
(b) Digital printing is less time consuming
(c) File preparation is more complicated in digital printing
(d) Digital printing eliminates the expense of plate making

Answer: (c)

145. What is the full form of JPEG?

(a) Joint Photographic Expert Group
(b) Joint Picture Expert Group
(c) Joint People Expert Group
(d) Joint Photo Expert Group

Answer: (a)

146. What is the full form of RIP?

(a) Raster Intensity Processor
(b) Raster Impact Processor
(c) Raster Image Processor
(d) Raster Intermediate Processor

Answer: (c)

147. Which of the following is continuous ink jet technology?

(a) Thermal
(b) Piezo
(c) Binary deflection
(d) Electrostatic

Answer: (c)

148. Which of the following cylinder is the upper most cylinder in Offset Printing Machine?

(a) Blanket
(b) Impression
(c) Ink
(d) Plate

Answer: (d)

149. The thickness of offset printing PS plate is _____

(a) up to 0.3 mm
(b) 0.1 to 0.5 mm
(c) 0.5 to 0.7 mm
(d) more than 0.7 mm

Answer: (a)

150. _____ printing is a method in which individual paper is fed into the machine.

(a) Web-fed offset
(b) Gravure
(c) Flexographic
(d) Sheet-fed offset

Answer: (d)

151. The contact line between the blanket cylinder and the impression cylinder is called as _____.

(a) Printing nip
(b) Printing plate
(c) Bearer
(d) Gearwheel drive

Answer: (a)

152. Stream feeder is a part of _____.

(a) In-feed section

(b) Printing section

(c) Delivery section

(d) Feeder section

Answer: (d)

153. Which of the following is NOT true about entrepreneur?

(a) Entrepreneurs accept risk.

(b) Entrepreneurs are job seeker.

(c) Entrepreneurs are self-determined to achieve goals.

(d) Entrepreneurs always identify opportunity.

Answer: (b)

154. Which of the following is NOT a primary function of entrepreneur?

(a) Planning

(b) Decision making

(c) Innovation

(d) Expansion of the enterprise

Answer: (d)

155. CSR stands for ___.

(a) Collective Social Responsibility

(b) Community Social Responsibility

(c) Creative Social Responsibility

(d) Corporate Social Responsibility

Answer: (d)

156. _____ is known as heart of flexography printing.

(a) Doctor blade

(b) Anilox roll

(c) Fountain roll

(d) Impression cylinder

Answer: (b)

157. Flexography is a method of direct printing that uses _____ relief image printing plates.

(a) Smooth

(b) Hard

(c) Compressed

(d) Flexible

Answer: (d)

158. Which type of printing plate is used in flexography printing?

(a) Photopolymer
(b) Aluminium
(c) Steel
(d) Wooden

Answer: (a)

159. In screen printing, fabrics can be obtained in levels of fineness from _____.

(a) 0.1 to 1 fibers/cm
(b) 1 to 10 fibers/cm
(c) 10 to 200 fibers/cm
(d) 200 to 250 fibers/cm

Answer: (c)

160. Which is the first print finishing process of printed sheet?

(a) Paper cutting
(b) Folding
(c) Forwarding
(d) Gathering

Answer: (a)

Discipline4

161. Binding is a _____ function.

(a) Prepress
(b) Printing
(c) Post press
(d) Press

Answer: (c)

162. _____ is a process in which materials are cut in a specific pattern.

(a) Die-cutting
(b) Cutting
(c) Trimming
(d) Slitting

Answer: (a)

163. Which of the following is NOT a type of folding?

(a) Gate fold
(b) Right angle fold
(c) Round fold
(d) Parallel fold

Answer: (c)

164. _____ is used to mark the first and last page of the folded sheet to support the correct location and sequence during finishing.

(a) Folder
(b) Signature
(c) Folio
(d) Collator

Answer: (b)

165. Gravure printing is also called _____ printing.

(a) Lithography
(b) Stencil
(c) Collotype
(d) Intaglio

Answer: (d)

166. Gravure printing is a widely used to print large volumes of _____.

(a) Newspapers
(b) Bank notes
(c) Printed Circuit boards
(d) Labels

Answer: (b)

167. The viscosity of gravure ink is _____.

(a) very high
(b) very low
(c) superior
(d) moderate

Answer: (b)

168. Impression roller is typically located _____ the gravure cylinder.

(a) below
(b) beside
(c) above
(d) near

Answer: (c)

169. Which of the following item is NOT printed through security printing?

(a) Bank notes
(b) Passports
(c) Stock certificates
(d) Newspapers

Answer: (d)

170. The main purpose of security printing is to _____.

(a) Reduce cost

(b) Prevent forgery

(c) Print fast

(d) Improve quality

Answer: (b)

171. Which of the following is NOT fixed expense for printing job?

(a) Rent

(b) Salaries

(c) Depreciation on fixed assets

(d) Office supplies

Answer: (d)

172. In multi-colour printing, the cost of colour can be reduced by _____.

(a) Using directly black colour rather than chromatic colour

(b) Mixing cyan, magenta and yellow colour in equal amount

(c) Using black cyan, magenta and yellow colour in equal amount

(d) Mixing red, green and blue colour in equal amount

Answer: (a)

173. Find out the weight of one ream of 80 GSM pape 61 X 88 cm size.

(a) 21.55 kg

(b) 21.52 kg

(c) 21.47 kg

(d) 21. 23 kg

Answer: (c)

174. What is the full form of ISBN?

(a) International Serial Book Network

(b) International Serial Book Number

(c) International Standard Book Network

(d) International Standard Book Number

Answer: (d)

175. In publishing house, _____ section is responsible for acquisition and development of manuscripts.

(a) marketing

(b) sales

(c) editorial

(d) production

Answer: (c)

176. What is the full form of e-book?
(a) Easy Book
(b) Electronic Book
(c) Elementary Book
(d) Essential Book
Answer: (b)

177. Which of the following is NOT an e-book reader?
(a) Amazon Kindle
(b) Microsoft Surface
(c) Sony Reader
(d) Barnes & Noble Nook
Answer: (b)

178. What is the full form of PDF?
(a) Preferable Device Format
(b) Portable Device Format
(c) Preferable Document Format
(d) Portable Document Format
Answer: (d)

179. Which of the following is NOT a part of printing ir
(a) Pigments
(b) Wax
(c) Additives
(d) Binders
Answer: (b)

180. Which binding agent holds the ink together?
(a) Additive
(b) Dye
(c) Vehicle
(d) Pigment
Answer: (c)

Discipline5

181. Which of the following is NOT an inorganic pigment?
(a) Black pigments
(b) White pigments
(c) Pearlescent pigment
(d) Fluorescent pigment
Answer: (a)

182. The inner resistance to the flow of the ink is termed as _____.

(a) Thixotropy
(b) Opacity
(c) Viscosity
(d) Tackiness

Answer: (d)

183. Which of the following is NOT a coarse paper used in packaging?

(a) Kraft paper
(b) Greaseproof paper
(c) Sulphite paper
(d) Tissue paper

Answer: (b)

184. What is the full form of HDPE?

(a) Heavy Density Polypropylene
(b) High Density Polypropylene
(c) High Density Polyethylene
(d) Heavy Density Polyethylene

Answer: (c)

185. Which of the following is NOT a package testing [illegible]e?

(a) Drop testing
(b) Vibration testing
(c) Contact testing
(d) Impact testing

Answer: (c)

186. Which of the following is biological hazard in distribution?

(a) Fungi
(b) Temperature
(c) Inertia
(d) Wind

Answer: (a)

187. Newspaper printing machines have _____ folding units.

(a) Two
(b) Three
(c) Four
(d) Five

Answer: (a)

188. _____ printing is used to print newspaper.

(a) Sheet-fed offset
(b) Web-fed offset
(c) Screen
(d) Digital

Answer: (b)

189. What is the full form of CIC?

(a) Cold Impression Cylinder
(b) Carbon Impression Cylinder
(c) Cable Impression Cylinder
(d) Common Impression Cylinder

Answer: (d)

190. Graphic design is also called as _____.

(a) Illustrations
(b) TV production
(c) Communication design
(d) Advertisement

Answer: (c)

191. Printing elements like text or lines are measured i _____ system.

(a) Metric
(b) Point
(c) Pixel
(d) Type

Answer: (b)

192. The typefaces are classified into _____ distinct styles.

(a) Five
(b) Eight
(c) Eleven
(d) Fifteen

Answer: (c)

193. PCF stands for _____.

(a) Process Carbon Free
(b) Process Calcium Free
(c) Process Cadmium Free
(d) Process Chlorine Free

Answer: (d)

194. The inks used in sheet-fed offset printing are volatile organic compounds free, because _____.

(a) The oils used as solvents evaporate at ambient temperature.

(b) The oils used as solvents do not evaporate at ambient temperature.

(c) It uses oil free ink.

(d) The ink is environment friendly.

Answer: (b)

195. _____ is the measured force required to promulgate a tear in the sheet from an initiated cut.

(a) Tearing resistance

(b) Burst resistance

(c) Puncture resistance

(d) Stiffness

Answer: (a)

196. Which of the following is type of unplanned maintenance?

(a) Scheduled

(b) Predictive

(c) Preventive

(d) Break down

Answer: (d)

197. _____ tool is used to tighten or loosen the nuts [illegible] bolts.

(a) Chisel

(b) Wrench

(c) Piler

(d) Hammer

Answer: (b)

198. Which of the following is NOT a type of cam?

(a) Cylindrical

(b) Eccentric

(c) Roller

(d) Groove

Answer: (c)

199. Which of the following is semi-solid lubricant?

(a) Graphite

(b) Chalk

(c) Grease

(d) Teflon

Answer: (c)

200. Which of the following is NOT daily maintenance schedule for motor given by ISI?

(a) Examine visually earth connections and motor leads.

(b) Examine oil in the case of oil ring lubricated bearings for contamination by dust, grit, etc

(c) Check motor windings for overheating.

(d) Examine control equipment.

Answer: (b)

Answer key

Answer key from the Delhi Subordinate Services Selection Board's official answer key for this sitting. "—" means the key gave none.

General Ability

6	**(d)**	7	**(b)**	8	**(b)**	10	**(d)**	11	**(a)**	12	**(d)**	13	**(c)**	15	**(d)**
16	**(d)**	17	**(d)**	18	**(b)**	20	**(b)**								

General Awareness

21	**(d)**	22	**(a)**	23	**(a)**	24	**(a)**	25	**(b)**	26	**(c)**	27	**(c)**	28	**(b)**
29	**(b)**	30	**(a)**	31	**(c)**	32	**(d)**	33	**(b)**	34	**(d)**	35	**(a)**	36	**(b)**
37	**(b)**	38	**(a)**	39	**(b)**	40	**(c)**								

Arithmetic Ability

42	**(d)**	44	**(a)**	45	**(b)**	46	**(d)**	47	**(c)**	48	**(b)**	49	**(c)**	50	**(a)**
51	**(b)**	52	**(d)**	53	**(c)**	54	**(a)**								

General English

61	**(a)**	62	**(d)**	63	**(c)**	64	**(c)**	65	**(c)**	66	**(c)**	67	**(a)**	68	**(d)**
69	**(b)**	70	**(c)**	71	**(d)**	72	**(a)**	73	**(b)**	74	**(a)**	75	**(c)**	76	**(b)**
77	**(c)**														

Discipline1

101	**(b)**	102	**(d)**	103	**(a)**	104		05	**(c)**	106	**(d)**	107	**(d)**	108	**(b)**
109	**(a)**	110	**(c)**	111	**(c)**	112	**(b)**	113	**(c)**	114	**(d)**	115	**(a)**	116	**(c)**
117	**(d)**	118	**(a)**	119	**(c)**	120	**(b)**								

Discipline2

121	**(d)**	123	**(a)**	124	**(d)**	125	**(d)**	126	**(b)**	127	**(c)**	128	**(c)**	129	**(d)**
130	**(c)**	131	**(b)**	132	**(b)**	133	**(a)**	134	**(d)**	135	**(a)**	136	**(d)**	137	**(c)**
138	**(d)**	139	**(c)**	140	**(c)**										

Discipline3

141	**(b)**	142	**(a)**	143	**(b)**	144	**(c)**	145	**(a)**	146	**(c)**	147	**(c)**	148	**(d)**
149	**(a)**	150	**(d)**	151	**(a)**	152	**(d)**	153	**(b)**	154	**(d)**	155	**(d)**	156	**(b)**
157	**(d)**	158	**(a)**	159	**(c)**	160	**(a)**								

Discipline4

161	**(c)**	162	**(a)**	163	**(c)**	164	**(b)**	165	**(d)**	166	**(b)**	167	**(b)**	168	**(c)**
169	**(d)**	170	**(b)**	171	**(d)**	172	**(a)**	173	**(c)**	174	**(d)**	175	**(c)**	176	**(b)**
177	**(b)**	178	**(d)**	179	**(b)**	180	**(c)**								

Discipline5

181	**(a)**	182	**(d)**	183	**(b)**	184	**(c)**	185	**(c)**	186	**(a)**	187	**(a)**	188	**(b)**
189	**(d)**	190	**(c)**	191	**(b)**	192	**(c)**	193	**(d)**	194	**(b)**	195	**(a)**	196	**(d)**
197	**(b)**	198	**(c)**	199	**(c)**	200	**(b)**								